

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052342

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/21839 A (CACHESTREAM CORPORATION) 14 March 2002 (2002-03-14) page 11, line 28 - page 13, line 29	1-15
A	US 6 463 585 B1 (HENDRICKS JOHN S ET AL) 8 October 2002 (2002-10-08) column 35, line 1 - column 9, line 57	1-15
A	US 2003/149975 A1 (ELDERING CHARLES ET AL) 7 August 2003 (2003-08-07) paragraph '0132! - paragraph '0148!	1-15
A	EP 1 041 824 A (HUGHES ELECTRONICS CORPORATION) 4 October 2000 (2000-10-04) paragraph '0058! - paragraph '0066!	1-15
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

10/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Blais, D

INTERNATIONAL SEARCH REPORT

International Application No
PCT/182004/052342

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/89213 A (GEMSTAR DEVELOPMENT LIMITED; DRAZIN, JONATHAN) 22 November 2001 (2001-11-22) page 14, line 6 - page 17, line 5 -----</p>	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052342

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0221839	A	14-03-2002	AU 8875401 A	22-03-2002
			WO 0221839 A2	14-03-2002
			US 2002049635 A1	25-04-2002
US 6463585	B1	08-10-2002	US 6738978 B1	18-05-2004
			US 5600364 A	04-02-1997
			AT 251370 T	15-10-2003
			AT 256365 T	15-12-2003
			AT 220840 T	15-08-2002
			AU 754241 B2	07-11-2002
			AU 3377699 A	25-10-1999
			BR 9909391 A	11-06-2002
			CA 2326397 A1	14-10-1999
			CN 1303569 A	11-07-2001
			DE 69902158 D1	22-08-2002
			DE 69902158 T2	03-04-2003
			DE 69911817 D1	06-11-2003
			DE 69911817 T2	01-07-2004
			DE 69913571 D1	22-01-2004
			DE 69913571 T2	05-08-2004
			EP 1207696 A1	22-05-2002
			EP 1207697 A1	22-05-2002
			EP 1068729 A1	17-01-2001
			ES 2181410 T3	16-02-2003
			HK 1048037 A1	10-09-2004
			HK 1048038 A1	18-06-2004
			JP 2002510948 T	09-04-2002
			MX PA00009649 A	08-05-2002
			NZ 507649 A	28-03-2003
			WO 9952285 A1	14-10-1999
			US 2003145323 A1	31-07-2003
			US 2002104083 A1	01-08-2002
			US 2002112249 A1	15-08-2002
			US 2004111742 A1	10-06-2004
			AT 197659 T	15-12-2000
			AU 693148 B2	25-06-1998
			AU 1430695 A	19-06-1995
			BR 9408211 A	26-08-1997
			CA 2177153 A1	08-06-1995
			CA 2431951 A1	08-06-1995
			DE 69426308 D1	21-12-2000
			DE 69426308 T2	21-06-2001
			EP 0732031 A1	18-09-1996
			EP 0963116 A2	08-12-1999
			ES 2151590 T3	01-01-2001
			HK 1014823 A1	28-09-2001
			IL 111859 A	10-12-2003
			JP 9510327 T	14-10-1997
			NZ 278185 A	27-04-1998
			WO 9515658 A1	08-06-1995
			US 6201536 B1	13-03-2001
			US 6160989 A	12-12-2000
			AT 177277 T	15-03-1999
US 2003149975	A1	07-08-2003	NONE	
EP 1041824	A	04-10-2000	EP 1041824 A2	04-10-2000

Information on patent family members

PCT/IB2004/052342

Form PCT/ISA/210 (patent family annex) (January 2004)